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JAMECO® ELECTRONICS

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Stacked coin Type

Series: SG

Jameco Part Number 227811 (EECS5R5V105)

Japan

■ Feature Endurance : 70°C 1000 h
Maximum height of 6 mm (H Terminal)

■ Recommended Applications

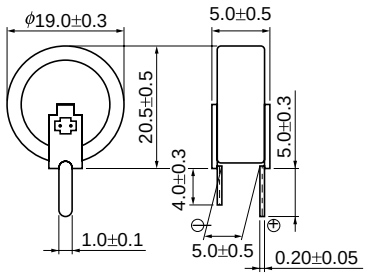
Memory back-up for Video, Audio, Cameras,Telephones, Printer, Data terminal, Rice cooker and Intelligent remoto controller

■ Specifications

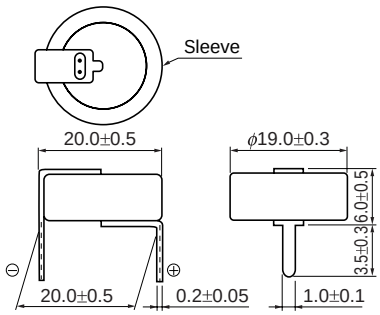
Category temp. range	-25 to +70°C	
Maximum Operating Voltage	5.5 V .DC	
Nominal Cap. Range	0.47 to 1.5 F	
Characteristics at Low Temperature	Capasitance change	±30% of initial measured value at +20°C (-25 to +70°C)
	Internal resistance	≦ 5 times of initial measured value at +20°C (at -25°C)
Endurance	After 1000 hours application of 5.5V. DC at +70°C, the capacitor shall meet the following limits.	
	Capasitance change	±30% of initial measured value
	Internal resistance	≦ 4 times of initial specified value
Shelf Life	After 1000 hours storage at +70°C without load, the capacitor shall meet the specified limits for Endurance.	
Moisture Resistance	After 500 hours storage at +55°C, 90 to 95% R.H., the capacitor shall meet the specified limits for Endurance.	

■ Dimensions in mm (not to scale)

Terminal V



Terminal H



■ Standard products

Maximum Operating Voltage	Capacitance (F)	Capacitance range (F)	internal resistance (Ω) at 1kHz	Part number	Min. Packaging QTY (PCS)
5.5	0.47	0.376 to 1.41	≦ 30	EECS5R5( )474	500
	1.0	0.80 to 1.80	≦ 30	EECS5R5( )105	500
	1.5	1.20 to 2.70	≦ 30	EECS5R5( )155	500

( ) Please fill V or H, which means terminal style.

Design, Specifications are subject to change without notice. Ask factory for technical specifications before purchase and/or use.
Whenever a doubt about safety arises from this product, please inform us immediately for technical consulation without fail.